

1. Write a “person” class to hold all the details.

```
<!DOCTYPE html>
<html>
<body>
  <h1>Demo: Class in JavaScript</h1>
  <p id="p1"></p>

  <script>
    function Person() {
      this.firstName = "unknown";
      this.lastName = "unknown";
    }

    var person1 = new Person();
    person1.firstName = "Steve";
    person1.lastName = "Jobs";

    alert(person1.firstName + " " + person1.lastName);

    var person2 = new Person();
    person2.firstName = "Bill";
    person2.lastName = "Gates";

    alert(person2.firstName + " " + person2.lastName );
  </script>
</body>
</html>
```

2. write a class to calculate uber price.

```
(function($){
  var currentCur = 'MYR';
  var tripsTable = $('#trips-table');
  var fareColHeader = tripsTable.find('thead tr th:nth-child(4)');
  var fareColHeaderSum = fareColHeader.find('.af-faresum');
  if ( fareColHeaderSum.length === 0 ){
    fareColHeaderSum = $('<span class="af-faresum">(<span
class="af-faresumval">' + currentCur + '+0.00</span>)</span>');
  }
  fareColHeader.append(fareColHeaderSum);
```

```

var fareCol = tripsTable.find('tbody tr td:nth-child(4)');
var convertCurrencyToNumber = function(value, currency){
    if ( typeof value !== 'string' ){
        return 0.00;
    }
    if ( typeof currency === 'undefined' || currency === "" ){
        currency = 'MYR';
    }
    value = value.trim();
    if ( value === currency + 'NaN' ){
        return 0.00;
    }
    return parseFloat(value.replace(currency, " "));
};
fareCol.each(function(item, i){
    var elem = $(this);
    var checkbox = elem.children('.af-checkwrapper');
    if ( checkbox.length === 0 ){
        checkbox = $('<div class="af-checkwrapper"><input type="checkbox"
/></div>');
        elem.append(checkbox);
    }
}).promise().done(function(){
    tripsTable.off('change', '.af-checkwrapper input');
    tripsTable.on('change', '.af-checkwrapper input', function(){
        var elem = $(this);
        var elemTd = elem.closest('td');
        var itemText = elemTd.text();
        var itemVal = convertCurrencyToNumber(itemText);
        var currentSumDom = fareColHeaderSum.find('.af-faresumval');
        var currentSumText = currentSumDom.text();
        var currentSumVal = convertCurrencyToNumber(currentSumText);
        if ( elem.prop('checked') ){
            currentSumVal = currentSumVal + itemVal;
        } else {
            currentSumVal = currentSumVal - itemVal;
        }
        currentSumDom.text(currentCur + Number(currentSumVal).toFixed(2));
    });
});
})(jQuery);

```

